53808-1

Department of Employment and Training

Employment Review

MARCH 1991

NONAGRICULTURAL EMPLOYMENT DECLINES SLIGHTLY

Over the month, Massachusetts nonagricultural employment declined by 1,500 jobs, to a level of 2,842,200 for March 1991. Manufacturing registered the largest decline, dropping by 1,900 jobs, with losses in both durable (-1,200) and nondurable (-700) goods producing industries. With the exception of Mining, the only division displaying any growth was Services, which was up 4,400 positions over the month. Half of this growth occurred in health services and educational services up 1,100 jobs each.

Comparing the March data over the year, the Commonwealth's nonagricultural employment dropped by 147,000 positions or 4.9 percent. This over the year employment drop was not confined to any particular industry but was across the board and occurred in almost all industry divisions. Within the major industry groups only wholesale trade, nodurable goods; and health services displayed positive growth, up 1.2 percent and 3.8 percent respectively.

QUARTERLY DATA DISPLAYS SHARP LOSES

An examination of quarterly nonagricultural employment data for first quarter 1991, reveals the sharp losses occurring throughout the Commonwealth. Between the first quarters of 1990 and 1991, nonagricultural jobs fell to 2,844,-400 from 2,982,000, a loss of 137,600 jobs or 4.6 percent. Between the first quarters of 1989 and 1990 nonagricultural employment fell by 105,600 jobs or 3.4 percent, a somewhat lower rate of decline.

The wide reaching effects of the recession on the Massachusetts economy can be seen in a review of three nonagricultural employment categories for the first quarters of 1989, 1990 and 1991. The categories to be considered are: Goods Producing which includes the Mining, Construction, and Manufacturing industry divisions; Service Producing which includes the TPU, Trade, F.I.R.-E., Sevices, and Government industry divisions; and Private Service Producing which includes all of the industry divisions in Service Producing except Government.

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NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS	MAR 1991	FEB 1991	MAR 1990	MONTHLY CHANGE #	MONTHLY CHANGE %	ANNUAL CHANGE #	ANNUAL CHANGE %
NONAGRICULTURAL EMPLOYMENT	2,842.2	2,843.7	2,989.3	-1.5	-0.1	-147.1	-4.9
TOTAL PRIVATE	2,452.2	2,453.6	2,584.9	-1.4	-0.1	-132.7	-5.1
GOODS PRODUCING	567.0	569.2	626.2	-2.2	-0.4	-59.2	-9.5
SERVICE PRODUCING	2,275.2	2,274.5	2,363.1	0.7	*****	-87.9	-3.7
PRIVATE SERVICE PRODUCING	1,885.2	1,884.4	1,958.7	0.8	*****	-73.5	-3.8
MINING	1.2	1.1	1.3	0.1	8.3	-0.1	-7.7
CONSTRUCTION	71.0	71.4	95.7	-0.4	-0.6	-24.7	-25.8
GENERAL BUILDING CONTRACTORS	19.2	19.4	27.4	-0.2	-1.0	-8.2	-29.9
HEAVY CONSTRUCTION,EX BLDG	6.2	5.7	6.8	0.5	8.1	-0.6	-8.8
SPECIAL TRADE CONTRACTORS	45.6	46.3	61.5	-0.7	-1.5	-15.9	-25.9
MANUFACTURING	494.8	496.7	529.2	-1.9	-0.4	-34.4	-6.5
DURABLE GOODS	323.7	324.9	349.4	-1.2	-0.4	-25.7	-7.4
LUMBER & FURNITURE	6.2	8.2	9.3	0.0	*****	-1.1	-11.8
STONE,CLAY & GLASS	7.8	7.7	8.8	0.1	1.3	-1.0	-11.4
PRIMARY METALS	10.4	10.5	11.7	-0.1	-1.0	-1.3	-11.1
FABRICATED METALS	39.0	39.0	41.5	0.0	*****	-2.5	-6.0
CUTLERY,HAND TOOLS,HARDWARE	8.0	8.0	8.6	0.0	*****	-0.6	-7.0
INDUSTRIAL MACH & EQUIPMENT	79.0	79.7	87.7	-0.7	-0.9	-8.7	-9.9
METALWORKING MACHINERY	9.9	10.0	10.9	-0.1	-1.0	-1.0	-9.2
SPECIAL INDUSTRY MACHINERY	9.2	9.2	9.9	0.0	*****	-0.7	-7.1
COMPUTER & OFFICE EQUIPMENT	41.1	41.3	46.4	-0.2	-0.5	-5.3	-11.4
ELECTRONIC & ELECTRIC EQUIPMENT	66.5	68.9	74.7	-0.4	-0.6	-6.2	-8.3
COMMUNICATIONS EQUIPMENT	17.9	17.9	18.9	0.0	*****	-1.0	-5.3
ELECTRONIC COMPONENTS	31.4	31.3	34.2	0.1	0.3	-2.8	-8.2
TRANSPORTATION EQUIPMENT	26.3	26.4	28.0	-0.1	-0.4	-1.7	-6.1
INSTRUMENTS	67.3	67.4	70.2	-0.1	-0.1	-2.9	-4.1
MEASURING & CONTROL DEVICES	25.7	26.0	27.7	-0.3	-1.2	-2.0	-7.2
MISCELLANEOUS MANUFACTURING	17.2	17.1	17.5	0.1	0.6	-0.3	-1.7
JEWELRY	6.2	6.2	6.7	0.0	*****	-0.5	-7.5
NONDURABLE GOODS	171.1	171.8	179.8	-0.7	-0.4	-8.7	-4.8
FOOD & KINDRED PRODUCTS	19.3	19.5	19.2	-0.2	-1.0	0.1	0.5
TEXTILE MILL PRODUCTS	14.2	14.1	14.8	0.1	0.7	-0.6	-4.1
APPAREL	18.9	18.8	19.7	0.1	0.5	-0.8	-4.1
PAPER & ALLIED PRODUCTS	21.9	22.0	22.7	-0.1	-0.5	-0.8	-3.5
PRINTING & PUBLISHING	50.4	50.7	53.3	-0.3	-0.6	-2.9	-5.4
CHEMICALS	16.8	17.0	17.8	-0.2	-1.2	-1.0	-5.6
RUBBER & MISCELLANEOUS PLASTIC PROD	22.1	22.1	23.9	0.0	*****	-1.8	-7.5
MISCELLANEOUS PLASTIC PRODUCTS	16.8	16.8	18.2	0.0	*****	-1.4	-7.7
LEATHER & LEATHER PRODUCTS	6.5	6.5	7.2	0.0	*****	-0.7	-9.7
TRANSPORTATION,PUBLIC UTILITIES	122.4	123.4	130.5	-1.0	-0.8	-8.1	-6.2
TRANSPORTATION	67.7	68.5	74.4	-0.8	-1.2	-6.7	-9.0
COMMUNICATIONS & PUBLIC UTILITIES	54.7	54.9	56.1	-0.2	-0.4	-1.4	-2.5
COMMUNICATIONS	31.4	31.5	32.2	-0.1	-0.3	-0.8	-2.5
ELECTRIC,GAS & SANITARY SERVICES	23.3	23.4	23.9	-0.1	-0.4	-0.6	-2.5
WHOLESALE & RETAIL TRADE	651.5	653.6	694.3	-2.1	-0.3	-42.8	-6.2
WHOLESALE TRADE	162.9	163.2	171.5	-0.3	-0.2	-8.6	-5.0
DURABLE GOODS	93.3	93.6	102.7	-0.3	-0.3	-9.4	-9.2
NONDURABLE GOODS	69.6	69.6	68.8	0.0	*****	0.8	1.2
RETAIL TRADE	488.6	490.4	522.8	-1.8	-0.4	-34.2	-6.5
BUILD MATERIALS & GARDEN SUPPLIES	16.5	16.6	18.9	-0.1	-0.6	-2.4	-12.7
GENERAL MERCHANDISE STORES	50.7	51.9	53.3	-1.2	-2.4	-2.6	-4.9
FOOD STORES	93.8	94.1	97.5	-0.3	-0.3	-3.7	-3.8
AUTO DEALERS & SERVICE STATIONS	39.6	39.5	45.7	0.1	0.3	-6.1	-13.3
APPAREL & ACCESSORIES	39.7	39.8	43.3	-0.1	-0.3	-3.6	-8.3
FURN. & EQUIP. STORES	18.8	18.9	22.4	-0.1	-0.5	-3.6	-16.1
EATING & DRINKING PLACES	153.3	152.6	162.6	0.7	0.5	-9.3	-5.7
MISCELLANEOUS RETAIL	76.2	77.0	79.1	-0.8	-1.0	-2.9	-3.7
FINANCE, INSURANCE & REAL ESTATE	209.5	210.0	214.8	-0.5	-0.2	-5.3	-2.5
FINANCE	104.6	105.1	107.1	-0.5	-0.5	-2.5	-2.3
DEPOSITORY INSTITUTIONS	70.7	71.4	72.9	-0.7	-1.0	-2.2	-3.0
COMMERCIAL BANKS	42.4	43.0	43.5	-0.6	-1.4	-1.1	-2.5
SAVINGS INSTITUTIONS	21.4	21.5	22.7	-0.1	-0.5	-1.3	-5.7
INSURANCE	76.2	76.5	77.5	-0.3	-0.4	-1.3	-1.7
INSURANCE CARRIERS	53.6	53.9	54.4	-0.3	-0.6	-0.8	-1.5
SERVICES	901.8	897.4	919.1	4.4	0.5	-17.3	-1.9
BUSINESS SERVICES	141.0	140.4	153.6	0.6	0.4	-12.6	-8.2
HEALTH SERVICES	276.0	276.9	267.9	1.1	0.4	10.1	3.8
HOSPITALS	130.1	129.9	128.0	0.2	0.2	2.1	1.6
EDUCATIONAL SERVICES	129.6	128.5	128.6	1.1	0.8	1.0	0.8
SOCIAL SERVICES	65.4	65.1	66.5	0.3	0.5	-1.1	-1.7
ENGINEERING & MGMT. SERVICES	94.9	95.1	100.8	-0.2	-0.2	-5.9	-5.9
GOVERNMENT	390.0	390.1	404.4	-0.1	*****	-14.4	-3.6
FEDERAL	59.9	60.0	62.9	-0.1	-0.2	-3.0	-4.8
U S POSTAL SERVICE	26.0	26.1	26.9	-0.1	-0.4	-0.9	-3.3
STATE	95.1	95.0	98.7	0.1	0.1	-3.6	-3.6
STATE HOSPITALS	12.1	12.0	12.2	0.1	0.8	-0.1	-0.8
STATE EDUCATION	23.7	23.5	24.9	0.2	0.8	-1.2	-4.8
LOCAL	235.0	235.1	242.8	-0.1	*****	-7.8	-3.2
LOCAL EDUCATION	135.9	136.0	140.1	-0.1	-0.1	-4.2	-3.0
* HIGH TECHNOLOGY MANUFACTURING	201.7	202.6	217.5	-0.9	-0.4	-15.8	-7.3
* HIGH TECHNOLOGY NONMANUFACTURING	88.8	88.9	94.6	-0.1	-0.1	-5.8	-6.1

* - NOT VALIDATED BY BLS

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON, MASSACHUSETTS PMSA	MAR 1991	FEB 1991	MAR 1990	MONTHLY CHANGE #	MONTHLY CHANGE %	ANNUAL CHANGE #	ANNUAL CHANGE %
NONAGRICULTURAL EMPLOYMENT	1,603.7	1,604.6	1,685.8	-0.9	-0.1	-82.1	-4.9
TOTAL PRIVATE	1,407.2	1,407.4	1,482.4	-0.2	*****	-75.2	-5.1
GOODS PRODUCING	267.5	268.8	295.5	-1.3	-0.5	-28.0	-9.5
SERVICE PRODUCING	1,336.2	1,335.8	1,390.3	0.4	*****	-54.1	-3.9
PRIVATE SERVICE PRODUCING	1,139.7	1,138.6	1,186.9	1.1	0.1	-47.2	-4.0
MINING	0.5	0.5	0.6	0.0	*****	-0.1	-16.7
CONSTRUCTION	39.3	39.8	49.9	-0.5	-1.3	-10.6	-21.2
MANUFACTURING	227.7	228.5	245.0	-0.8	-0.4	-17.3	-7.1
DURABLE GOODS	160.9	161.5	174.2	-0.6	-0.4	-13.3	-7.6
FABRICATED METALS	13.7	13.7	14.5	0.0	*****	-0.8	-5.5
INDUSTRIAL MACH & EQUIPMENT	35.2	35.5	40.3	-0.3	-0.9	-5.1	-12.7
ELECTRONIC & ELECTRIC EQUIPMENT	36.1	36.3	38.7	-0.2	-0.6	-2.6	-6.7
TRANSPORTATION EQUIPMENT	14.9	15.0	16.1	-0.1	-0.7	-1.2	-7.5
INSTRUMENTS	51.2	51.3	53.6	-0.1	-0.2	-2.4	-4.5
NONDURABLE GOODS	66.8	67.0	70.8	-0.2	-0.3	-4.0	-5.6
FOOD & KINDRED PRODUCTS	10.4	10.2	10.0	0.2	1.9	0.4	4.0
TEXTILES, APPAREL, & LEATHER	8.1	8.3	9.0	-0.2	-2.5	-0.9	-10.0
PAPER & ALLIED PRODUCTS	5.9	5.9	6.3	0.0	*****	-0.4	-6.3
PRINTING & PUBLISHING	28.5	28.6	31.0	-0.1	-0.4	-2.5	-8.1
CHEMICALS, PETROL & COAL	7.7	7.8	7.8	-0.1	-1.3	-0.1	-1.3
RUBBER & MISCELLANEOUS PLASTIC PROD	6.2	6.2	6.7	0.0	*****	-0.5	-7.5
TRANSPORTATION, PUBLIC UTILITIES	72.2	72.4	74.6	-0.2	-0.3	-2.4	-3.2
TRANSPORTATION	40.6	41.0	42.9	-0.4	-1.0	-2.3	-5.4
COMMUNICATIONS	19.7	19.6	19.8	0.1	0.5	-0.1	-0.5
ELECTRIC, GAS & SANITARY SERVICES	11.9	11.8	11.9	0.1	0.8	0.0	0.0
WHOLESALE & RETAIL TRADE	347.5	350.0	370.9	-2.5	-0.7	-23.4	-6.3
WHOLESALE TRADE	99.9	100.2	103.9	-0.3	-0.3	-4.0	-3.8
RETAIL TRADE	247.6	249.8	267.0	-2.2	-0.9	-19.4	-7.3
BUILD. MATERIALS & GARDEN SUPPLIES	8.0	8.2	9.1	-0.2	-2.5	-1.1	-12.1
GENERAL MERCHANDISE STORES	26.3	27.2	27.6	-0.9	-3.4	-1.3	-4.7
FOOD STORES	45.4	45.9	47.0	-0.5	-1.1	-1.6	-3.4
AUTO DEALERS & SERVICE STATIONS	18.5	18.7	20.7	-0.2	-1.1	-2.2	-10.6
APPAREL & ACCESSORIES	20.8	20.8	25.5	0.0	*****	-4.7	-18.4
EATING & DRINKING PLACES	78.8	78.7	85.2	0.1	0.1	-6.4	-7.5
FINANCE, INSURANCE & REAL ESTATE	139.4	140.4	147.5	-1.0	-0.7	-8.1	-5.5
FINANCE	76.7	77.4	79.2	-0.7	-0.9	-2.5	-3.2
DEPOSITORY INSTITUTIONS	46.0	46.6	48.6	-0.6	-1.3	-2.6	-5.3
INSURANCE	45.2	45.3	47.0	-0.1	-0.2	-1.8	-3.8
SERVICES	580.6	575.8	593.9	4.8	0.8	-13.3	-2.2
BUSINESS SERVICES	108.2	106.8	112.1	1.4	1.3	-3.9	-3.5
HEALTH SERVICES	154.2	153.7	150.6	0.5	0.3	3.6	2.4
EDUCATIONAL SERVICES	97.9	96.0	98.4	1.9	1.9	-0.5	-0.5
SOCIAL SERVICES	36.6	36.3	36.2	0.3	0.8	0.4	1.1
ENGINEERING & MGMT. SERVICES	75.9	75.9	79.8	0.0	*****	-3.9	-4.9
GOVERNMENT	196.5	197.2	203.4	-0.7	-0.4	-6.9	-3.4
FEDERAL	37.4	37.3	38.1	0.1	0.3	-0.7	-1.8
U S POSTAL SERVICE	14.3	14.3	14.8	0.0	*****	-0.5	-3.4
STATE	47.4	47.6	48.4	-0.2	-0.4	-1.0	-2.1
STATE EDUCATION	8.1	8.1	8.4	0.0	*****	-0.3	-3.6
LOCAL	111.7	112.3	116.9	-0.6	-0.5	-5.2	-4.4
LOCAL EDUCATION	63.4	64.1	65.5	-0.7	-1.1	-2.1	-3.2

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

				MONTHLY CHANGE		ANNUAL CHANGE	
	MAR 1991	FEB 1991	MAR 1990	#	%	#	%
SPRINGFIELD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	227.6	227.3	235.2	0.3	0.1	-7.6	-3.2
TOTAL PRIVATE	169.9	189.7	196.0	0.2	0.1	-6.1	-3.1
GOODS PRODUCING	50.1	50.4	53.6	-0.3	-0.6	-3.5	-6.5
SERVICE PRODUCING	177.5	176.9	181.6	0.6	0.3	-4.1	-2.3
PRIVATE SERVICE PRODUCING	139.8	139.3	142.4	0.5	0.4	-2.6	-1.8
MINING	0.1	0.1	0.1*	0.0	*****	0.0	0.0
CONSTRUCTION	5.9	6.0	7.0	-0.1	-1.7	-1.1	-15.7
MANUFACTURING	44.1	44.3	46.5	-0.2	-0.5	-2.4	-5.2
DURABLE GOODS	22.2	22.2	23.3	0.0	*****	-1.1	-4.7
FABRICATED METALS	5.6	5.7	6.0	-0.1	-1.8	-0.4	-6.7
NONDURABLE GOODS	21.9	22.1	23.2	-0.2	-0.9	-1.3	-5.6
PAPER & ALLIED PRODUCTS	7.2	7.3	7.6	-0.1	-1.4	-0.4	-5.3
PRINTING & PUBLISHING	6.0	6.0	6.1	0.0	*****	-0.1	-1.6
TRANSPORTATION, PUBLIC UTILITIES	9.7	9.7	10.3	0.0	*****	-0.6	-5.8
WHOLESALE & RETAIL TRADE	51.2	51.1	54.1	0.1	0.2	-2.9	-5.4
WHOLESALE TRADE	9.1	9.2	10.0	-0.1	-1.1	-0.9	-9.0
RETAIL TRADE	42.1	41.9	44.1	0.2	0.5	-2.0	-4.5
FINANCE, INSURANCE & REAL ESTATE	14.9	15.0	15.5	-0.1	-0.7	-0.6	-3.9
INSURANCE CARRIERS	6.8	6.9	7.2	-0.1	-1.5	-0.4	-5.6
SERVICES	64.0	63.5	62.5	0.5	0.8	1.5	2.4
HEALTH SERVICES	23.4	23.1	22.7	0.3	1.3	0.7	3.1
GOVERNMENT	37.7	37.6	39.2	0.1	0.3	-1.5	-3.8
FEDERAL	6.7	6.8	6.5	-0.1	-1.5	0.2	3.1
U.S. POSTAL SERVICE	3.9	4.0	4.0	-0.1	-2.6	-0.1	-2.5
STATE	8.0	7.9	8.4	0.1	1.3	-0.4	-4.8
LOCAL	23.0	22.9	24.3	0.1	0.4	-1.3	-5.3
LOCAL EDUCATION	13.4	13.4	14.2	0.0	*****	-0.8	-5.6
WORCESTER, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	181.3	181.4	195.0	-0.1	-0.1	-13.7	-7.0
TOTAL PRIVATE	157.4	157.6	170.6	-0.2	-0.1	-13.2	-7.7
GOODS PRODUCING	42.8	43.0	47.4	-0.2	-0.5	-4.6	-9.7
SERVICE PRODUCING	138.5	138.4	147.6	0.1	0.1	-9.1	-6.2
PRIVATE SERVICE PRODUCING	114.6	114.6	123.2	0.0	*****	-8.6	-7.0
MINING	0.2	0.2	0.1	0.0	*****	0.1	0.0
CONSTRUCTION	4.8	4.8	6.4	0.0	*****	-1.6	-25.0
MANUFACTURING	37.8	38.0	40.9	-0.2	-0.5	-3.1	-7.6
DURABLE GOODS	24.5	24.8	27.2	-0.3	-1.2	-2.7	-9.9
FABRICATED METALS	6.0	6.0	6.3	0.0	*****	-0.3	-4.8
INDUSTRIAL MACH & EQUIPMENT	8.5	8.9	9.6	-0.4	-4.7	-1.1	-11.5
NONDURABLE GOODS	13.3	13.2	13.7	0.1	0.8	-0.4	-2.9
TRANSPORTATION, PUBLIC UTILITIES	8.5	8.6	9.6	-0.1	-1.2	-1.1	-11.5
WHOLESALE & RETAIL TRADE	42.7	42.7	47.5	0.0	*****	-4.8	-10.1
WHOLESALE TRADE	12.0	12.0	13.0	0.0	*****	-1.0	-7.7
RETAIL TRADE	30.7	30.7	34.5	0.0	*****	-3.8	-11.0
FINANCE, INSURANCE & REAL ESTATE	14.0	13.9	14.0	0.1	0.7	0.0	0.0
SERVICES	49.4	49.4	52.1	0.0	*****	-2.7	-5.2
HEALTH SERVICES	17.4	17.3	16.8	0.1	0.6	0.6	3.6
GOVERNMENT	23.9	23.8	24.4	0.1	0.4	-0.5	-2.0
FEDERAL	2.0	2.0	1.9	0.0	*****	0.1	5.3
STATE	5.6	5.6	5.8	0.0	*****	-0.2	-3.4
LOCAL	16.3	16.2	16.7	0.1	0.6	-0.4	-2.4

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

				MONTHLY CHANGE		ANNUAL CHANGE	
	MAR 1991	FEB 1991	MAR 1990	#	%	#	%
BROCKTON, MASSACHUSETTS PMSA							
NONAGRICULTURAL EMPLOYMENT	67.3	67.6	70.8	-0.3	-0.4	-3.5	-4.9
TOTAL PRIVATE	55.7	55.9	58.5	-0.2	-0.4	-2.8	-4.8
GOODS PRODUCING	10.3	10.3	11.8	0.0	*****	-1.5	-12.7
SERVICE PRODUCING	57.0	57.3	59.0	-0.3	-0.5	-2.0	-3.4
PRIVATE SERVICE PRODUCING	45.4	45.6	46.7	-0.2	-0.4	-1.3	-2.8
CONSTRUCTION	1.9	1.8	2.4	0.1	5.3	-0.5	-20.8
MANUFACTURING	8.4	8.5	9.4	-0.1	-1.2	-1.0	-10.6
DURABLE GOODS	4.8	4.8	5.1	0.0	*****	-0.3	-5.9
NONDURABLE GOODS	3.6	3.7	4.3	-0.1	-2.8	-0.7	-16.3
TRANSPORTATION,PUBLIC UTILITIES	4.4	4.5	4.5	-0.1	-2.3	-0.1	-2.2
WHOLESALE & RETAIL TRADE	21.4	21.5	22.6	-0.1	-0.5	-1.2	-5.3
WHOLESALE TRADE	5.0	4.9	5.3	0.1	2.0	-0.3	-5.7
RETAIL TRADE	16.4	16.6	17.3	-0.2	-1.2	-0.9	-5.2
FINANCE, INSURANCE & REAL ESTATE	3.1	3.1	3.4	0.0	*****	-0.3	-8.8
SERVICES	16.5	16.5	16.2	0.0	*****	0.3	1.9
GOVERNMENT	11.6	11.7	12.3	-0.1	-0.9	-0.7	-5.7
FEDERAL	2.8	2.7	2.9	0.1	3.6	-0.1	-3.4
STATE	2.6	2.6	2.9	0.0	*****	-0.3	-10.3
LOCAL	6.2	6.4	6.5	-0.2	-3.2	-0.3	-4.6
LAWRENCE-HAVERHILL, MASSACHUSETTS-NEW HAMPSHIRE PMSA							
NONAGRICULTURAL EMPLOYMENT	147.5	147.4	155.0	0.1	0.1	-7.5	-4.8
TOTAL PRIVATE	127.1	126.9	133.5	0.2	0.2	-6.4	-4.8
GOODS PRODUCING	46.3	46.4	49.8	-0.1	-0.2	-3.5	-7.0
SERVICE PRODUCING	101.2	101.0	105.2	0.2	0.2	-4.0	-3.8
PRIVATE SERVICE PRODUCING	80.8	80.5	83.7	0.3	0.4	-2.9	-3.5
CONSTRUCTION	4.2	4.2	5.4	0.0	*****	-1.2	-22.2
MANUFACTURING	42.1	42.2	44.4	-0.1	-0.2	-2.3	-5.2
DURABLE GOODS	30.6	30.7	32.1	-0.1	-0.3	-1.5	-4.7
AUD,VID,COMM EQUIP & ELEC COMPON	8.9	8.9	9.2	0.0	*****	-0.3	-3.3
NONDURABLE GOODS	11.5	11.5	12.3	0.0	*****	-0.8	-6.5
TRANSPORTATION,PUBLIC UTILITIES	6.0	5.9	6.5	0.1	1.7	-0.5	-7.7
WHOLESALE & RETAIL TRADE	33.9	33.9	35.3	0.0	*****	-1.4	-4.0
WHOLESALE TRADE	7.1	7.1	7.2	0.0	*****	-0.1	-1.4
RETAIL TRADE	26.8	26.8	28.1	0.0	*****	-1.3	-4.6
FINANCE, INSURANCE & REAL ESTATE	5.7	5.7	6.0	0.0	*****	-0.3	-5.0
SERVICES	35.2	35.0	35.9	0.2	0.6	-0.7	-1.9
HEALTH SERVICES	12.5	12.6	12.6	-0.1	-0.8	-0.1	-0.8
GOVERNMENT	20.4	20.5	21.5	-0.1	-0.5	-1.1	-5.1
FEDERAL	3.7	3.8	4.5	-0.1	-2.7	-0.8	-17.8
STATE	2.3	2.3	2.4	0.0	*****	-0.1	-4.2
LOCAL	14.4	14.4	14.6	0.0	*****	-0.2	-1.4

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

				MONTHLY CHANGE		ANNUAL CHANGE	
	MAR 1991	FEB 1991	MAR 1990	#	%	#	%
PITTSFIELD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	40.3	40.6	41.8	-0.3	-0.7	-1.5	-3.6
TOTAL PRIVATE	35.4	35.7	36.9	-0.3	-0.8	-1.5	-4.1
GOODS PRODUCING	10.3	10.5	11.9	-0.2	-1.9	-1.6	-13.4
SERVICE PRODUCING	30.0	30.1	29.9	-0.1	-0.3	0.1	0.3
PRIVATE SERVICE PRODUCING	25.1	25.2	25.0	-0.1	-0.4	0.1	0.4
MINING	0.1	0.1	0.1	0.0	*****	0.0	0.0
CONSTRUCTION	1.4	1.4	2.0	0.0	*****	-0.6	-30.0
MANUFACTURING	8.8	9.0	9.8	-0.2	-2.3	-1.0	-10.2
DURABLE GOODS	5.6	5.7	6.4	-0.1	-1.8	-0.8	-12.5
NONDURABLE GOODS	3.2	3.3	3.4	-0.1	-3.1	-0.2	-5.9
TRANSPORTATION,PUBLIC UTILITIES	1.2	1.2	1.3	0.0	*****	-0.1	-7.7
WHOLESALE & RETAIL TRADE	9.3	9.4	9.6	-0.1	-1.1	-0.3	-3.1
WHOLESALE TRADE	1.0	1.0	1.0	0.0	*****	0.0	0.0
RETAIL TRADE	8.3	8.4	8.6	-0.1	-1.2	-0.3	-3.5
FINANCE, INSURANCE & REAL ESTATE	1.8	1.9	1.9	-0.1	-5.6	-0.1	-5.3
SERVICES	12.8	12.7	12.2	0.1	0.8	0.6	4.9
GOVERNMENT	4.9	4.9	4.9	0.0	*****	0.0	0.0
FEDERAL	0.5	0.5	0.5	0.0	*****	0.0	0.0
STATE	1.1	1.1	1.1	0.0	*****	0.0	0.0
LOCAL	3.3	3.3	3.3	0.0	*****	0.0	0.0
NEW BEDFORD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	61.7	61.8	63.7	-0.1	-0.2	-2.0	-3.1
TOTAL PRIVATE	52.3	52.3	53.9	0.0	*****	-1.6	-3.0
GOODS PRODUCING	16.7	16.9	18.4	-0.2	-1.2	-1.7	-9.2
SERVICE PRODUCING	45.0	44.9	45.3	0.1	0.2	-0.3	-0.7
PRIVATE SERVICE PRODUCING	35.6	35.4	35.5	0.2	0.6	0.1	0.3
CONSTRUCTION	1.6	1.6	2.1	0.0	*****	-0.5	-23.8
MANUFACTURING	15.1	15.3	16.3	-0.2	-1.3	-1.2	-7.4
DURABLE GOODS	6.0	6.1	7.1	-0.1	-1.7	-1.1	-15.5
NONDURABLE GOODS	9.1	9.2	9.2	-0.1	-1.1	-0.1	-1.1
TRANSPORTATION,PUBLIC UTILITIES	2.6	2.5	2.8	0.1	3.8	-0.2	-7.1
WHOLESALE & RETAIL TRADE	15.8	15.8	15.9	0.0	*****	-0.1	-0.6
WHOLESALE TRADE	3.0	3.0	2.9	0.0	*****	0.1	3.4
RETAIL TRADE	12.8	12.8	13.0	0.0	*****	-0.2	-1.5
FINANCE, INSURANCE & REAL ESTATE	2.4	2.4	2.4	0.0	*****	0.0	0.0
SERVICES	14.8	14.7	14.4	0.1	0.7	0.4	2.8
GOVERNMENT	9.4	9.5	9.8	-0.1	-1.1	-0.4	-4.1
STATE	1.7	1.7	1.7	0.0	*****	0.0	0.0
LOCAL	6.7	6.8	7.0	-0.1	-1.5	-0.3	-4.3
FALL RIVER, MASSACHUSETTS-RHODE ISLAND PMSA							
NONAGRICULTURAL EMPLOYMENT	50.8	51.0	53.1	-0.2	-0.4	-2.3	-4.3
TOTAL PRIVATE	43.8	44.0	46.0	-0.2	-0.5	-2.2	-4.8
GOODS PRODUCING	14.6	14.9	15.5	-0.3	-2.1	-0.9	-5.8
SERVICE PRODUCING	36.2	36.1	37.6	0.1	0.3	-1.4	-3.7
PRIVATE SERVICE PRODUCING	29.2	29.1	30.5	0.1	0.3	-1.3	-4.3
CONSTRUCTION	1.3	1.2	1.7	0.1	7.7	-0.4	-23.5
MANUFACTURING	13.3	13.7	13.8	-0.4	-3.0	-0.5	-3.6
DURABLE GOODS	2.3	2.3	2.7	0.0	*****	-0.4	-14.8
NONDURABLE GOODS	11.0	11.4	11.1	-0.4	-3.6	-0.1	-0.9
TEXTILE MILL PRODUCTS	3.6	3.6	3.6	0.0	*****	0.0	0.0
TRANSPORTATION,PUBLIC UTILITIES	1.9	1.9	2.0	0.0	*****	-0.1	-5.0
WHOLESALE & RETAIL TRADE	13.0	12.9	14.0	0.1	0.8	-1.0	-7.1
WHOLESALE TRADE	2.0	1.9	2.2	0.1	5.0	-0.2	-9.1
RETAIL TRADE	11.0	11.0	11.8	0.0	*****	-0.8	-6.8
FINANCE, INSURANCE & REAL ESTATE	3.2	3.2	3.6	0.0	*****	-0.4	-11.1
SERVICES	11.1	11.1	10.9	0.0	*****	0.2	1.8
HOSPITALS	2.4	2.4	2.3	0.0	*****	0.1	4.3
GOVERNMENT	7.0	7.0	7.1	0.0	*****	-0.1	-1.4
FEDERAL	0.4	0.4	0.4	0.0	*****	0.0	0.0
STATE	1.1	1.1	1.0	0.0	*****	0.1	10.0
LOCAL	5.5	5.5	5.7	0.0	*****	-0.2	-3.5

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

				MONTHLY CHANGE		ANNUAL CHANGE	
	MAR 1991	FEB 1991	MAR 1990	#	%	#	%
FITCHBURG-LEOMINSTER, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	36.6	36.4	39.3	0.2	0.5	-2.7	-6.9
TOTAL PRIVATE	32.1	31.9	34.6	0.2	0.6	-2.5	-7.2
GOODS PRODUCING	11.7	11.6	12.9	0.1	0.9	-1.2	-9.3
SERVICE PRODUCING	24.9	24.8	26.4	0.1	0.4	-1.5	-5.7
PRIVATE SERVICE PRODUCING	20.4	20.3	21.7	0.1	0.5	-1.3	-6.0
CONSTRUCTION	1.0	1.0	1.4	0.0	*****	-0.4	-28.6
MANUFACTURING	10.7	10.6	11.5	0.1	0.9	-0.8	-7.0
DURABLE GOODS	4.9	4.9	5.2	0.0	*****	-0.3	-5.8
NONDURABLE GOODS	5.8	5.7	6.3	0.1	1.7	-0.5	-7.9
TRANSPORTATION, PUBLIC UTILITIES	1.4	1.4	1.5	0.0	*****	-0.1	-6.7
WHOLESALE & RETAIL TRADE	9.2	9.1	10.2	0.1	1.1	-1.0	-9.8
WHOLESALE TRADE	1.5	1.5	1.8	0.0	*****	-0.3	-16.7
RETAIL TRADE	7.7	7.6	8.4	0.1	1.3	-0.7	-8.3
FINANCE, INSURANCE & REAL ESTATE	1.4	1.4	1.4	0.0	*****	0.0	0.0
SERVICES	8.4	8.4	8.6	0.0	*****	-0.2	-2.3
GOVERNMENT	4.5	4.5	4.7	0.0	*****	-0.2	-4.3
FEDERAL	0.3	0.2	0.5	0.1	33.3	-0.2	-40.0
STATE	1.0	1.0	1.0	0.0	*****	0.0	0.0
LOCAL	3.2	3.3	3.2	-0.1	-3.1	0.0	0.0
LOWELL, MASSACHUSETTS-NEW HAMPSHIRE PMSA							
NONAGRICULTURAL EMPLOYMENT	96.2	96.2	100.9	0.0	*****	-4.7	-4.7
TOTAL PRIVATE	82.8	82.8	87.2	0.0	*****	-4.4	-5.0
GOODS PRODUCING	32.8	32.8	34.8	0.0	*****	-2.0	-5.7
SERVICE PRODUCING	63.4	63.4	66.1	0.0	*****	-2.7	-4.1
PRIVATE SERVICE PRODUCING	50.0	50.0	52.4	0.0	*****	-2.4	-4.6
CONSTRUCTION AND MINING	2.9	2.8	3.4	0.1	3.4	-0.5	-14.7
MANUFACTURING	29.9	30.0	31.4	-0.1	-0.3	-1.5	-4.8
DURABLE GOODS	23.6	23.6	24.3	0.0	*****	-0.7	-2.9
NONDURABLE GOODS	6.3	6.4	7.1	-0.1	-1.6	-0.8	-11.3
TRANSPORTATION, PUBLIC UTILITIES	5.1	5.1	5.2	0.0	*****	-0.1	-1.9
WHOLESALE & RETAIL TRADE	21.2	21.1	22.6	0.1	0.5	-1.4	-6.2
WHOLESALE TRADE	4.6	4.6	4.6	0.0	*****	0.0	0.0
RETAIL TRADE	16.6	16.5	18.0	0.1	0.6	-1.4	-7.8
FINANCE, INSURANCE & REAL ESTATE	3.2	3.3	3.6	-0.1	-3.1	-0.4	-11.1
SERVICES	20.5	20.5	21.0	0.0	*****	-0.5	-2.4
GOVERNMENT	13.4	13.4	13.7	0.0	*****	-0.3	-2.2
STATE	3.2	3.2	3.1	0.0	*****	0.1	3.2
LOCAL	9.4	9.4	9.7	0.0	*****	-0.3	-3.1
***SALEM-GLOUCESTER, MASSACHUSETTS PMSA**							
NONAGRICULTURAL EMPLOYMENT	109.2	108.5	112.5	0.7	0.6	-3.3	-2.9
TOTAL PRIVATE	93.3	92.8	96.4	0.5	0.5	-3.1	-3.2
GOODS PRODUCING	21.6	21.6	23.9	0.0	*****	-2.3	-9.6
SERVICE PRODUCING	87.6	86.9	88.6	0.7	0.8	-1.0	-1.1
PRIVATE SERVICE PRODUCING	71.7	71.2	72.5	0.5	0.7	-0.8	-1.1
CONSTRUCTION	2.9	2.9	3.3	0.0	*****	-0.4	-12.1
MANUFACTURING	18.7	18.7	20.6	0.0	*****	-1.9	-9.2
DURABLE GOODS	12.0	12.0	13.7	0.0	*****	-1.7	-12.4
NONDURABLE GOODS	6.7	6.7	6.9	0.0	*****	-0.2	-2.9
TRANSPORTATION, PUBLIC UTILITIES	3.6	3.7	3.8	-0.1	-2.8	-0.2	-5.3
WHOLESALE & RETAIL TRADE	31.2	31.1	32.3	0.1	0.3	-1.1	-3.4
WHOLESALE TRADE	6.4	6.4	6.3	0.0	*****	0.1	1.6
RETAIL TRADE	24.8	24.7	26.0	0.1	0.4	-1.2	-4.6
FINANCE, INSURANCE & REAL ESTATE	6.5	6.4	6.4	0.1	1.5	0.1	1.6
SERVICES	30.4	30.0	30.0	0.4	1.3	0.4	1.3
GOVERNMENT	15.9	15.7	16.1	0.2	1.3	-0.2	-1.2
FEDERAL	0.9	0.9	0.9	0.0	*****	0.0	0.0
STATE	4.1	4.0	3.8	0.1	2.4	0.3	7.9
LOCAL	10.9	10.8	11.4	0.1	0.9	-0.5	-4.4

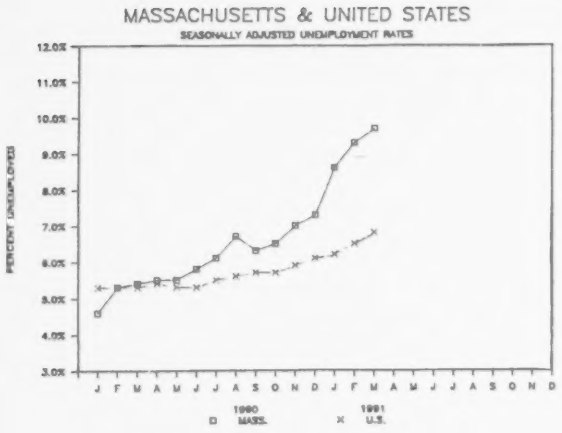
* - NOT VALIDATED BY BLS

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS
MANUFACTURING

Area	Average Weekly Hours			Average Hourly Earnings		
	MAR 91	FEB 91	MAR 90	MAR 91	FEB 91	MAR 90
UNITED STATES	40.1	39.8	40.7	$11.07	$11.04	$10.74
MASSACHUSETTS	40.9	41.0	40.7	11.66	11.64	11.24
BOSTON	40.3	40.3	40.5	12.30	12.43	11.74
BROCKTON	40.4	39.6	39.0	9.68	9.64	9.62
FALL RIVER	38.4	38.5	39.3	9.29	9.17	8.97
LAWRENCE-HAVERHILL	41.3	41.3	41.8	12.32	12.28	11.51
LOWELL	40.9	40.7	39.9	10.89	11.02	10.76
NEW BEDFORD	38.9	38.3	38.9	10.28	10.29	9.84
SPRINGFIELD	40.4	40.4	41.4	11.11	11.10	10.61
WORCESTER	42.4	42.5	41.2	11.22	11.18	11.14

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MASSACHUSETTS

Industry	Average Weekly Hours			Average Hourly Earnings		
	MAR 91	FEB 91	MAR 90	MAR 91	FEB 91	MAR 90
MANUFACTURING	40.9	41.0	40.7	$11.66	$11.64	$11.24
DURABLE GOODS	41.6	41.6	41.4	12.10	12.07	11.68
LUMBER & FURNITURE	36.5	37.1	38.3	9.32	9.48	9.23
STONE, CLAY & GLASS	40.5	40.3	41.1	12.97	12.94	13.45
PRIMARY METALS	44.1	43.4	42.0	11.92	11.66	10.96
FABRICATED METALS	41.9	41.8	41.1	12.47	12.38	12.05
CUTLERY, ETC.	45.5	46.3	46.0	12.92	13.06	12.27
INDUSTRIAL MACHINERY	41.9	41.7	41.9	12.68	12.53	12.12
METALWORKING MACH.	40.5	40.2	40.8	11.96	11.80	11.44
SPECIAL IND. MACH.	41.9	41.6	41.0	12.03	11.82	11.50
COMPUTER & OFFICE EQ.	40.9	40.8	42.6	12.25	12.24	11.66
ELEC. & ELECTRON. EQUIP.	41.6	42.3	41.6	11.26	11.22	10.74
COMMUNICATIONS EQUIP.	43.5	44.3	43.7	11.83	11.81	11.49
ELECTRONIC COMP.	41.0	41.9	40.9	11.51	11.49	10.71
TRANSPORTATION EQUIP.	43.4	43.6	42.3	14.10	13.96	13.70
INSTRUMENTS	41.4	41.7	41.1	12.61	12.85	12.35
MEAS. & CONTROL DEVICES	42.3	42.9	42.5	10.38	10.68	10.07
MISC. MANUFAC. INDUSTRIES	39.6	38.4	40.7	10.20	10.07	9.84
JEWELRY	39.8	38.3	39.3	9.80	9.63	9.36
NONDURABLE GOODS	39.9	39.9	39.8	10.95	10.95	10.53
FOOD & KINDRED PROD.	38.0	38.5	40.0	11.49	11.37	11.03
TEXTILE MILL PROD.	45.7	45.7	44.3	10.05	10.13	9.73
APPAREL	34.5	35.6	35.2	7.71	7.69	7.92
PAPER & ALLIED PRODUCTS	41.9	42.1	42.7	11.46	11.47	10.99
PRINTING & PUBLISHING	38.0	37.3	37.6	12.44	12.33	11.66
CHEMICALS	41.1	41.9	42.4	12.80	12.88	12.51
RUBBER & PLASTIC PROD.	42.8	42.6	42.1	10.74	10.97	10.41
MISC. PLAS. PROD.	41.9	41.4	40.6	10.55	10.82	10.01
LEATHER & LEATHER PROD.	39.0	38.7	37.6	8.66	8.61	8.12



(continued from page 1)

When analyzing these categories for the three quarters one fact that stands out is the changing pattern of decline as the Commonwealth's recession picked up speed. Thus, the job loss of the goods producing categories was higher between first quarters 1989 and 1990, when jobs dropped by 63,300, as compared to the same period a year later when the decline was a smaller 58,100. On the other hand, just the opposite trend was taking place in both the service producing and private service producing industries, where the drop between first quarters 1989 and 1990 was only 42,300 and 34,500 jobs respectively, versus a much more serious decline between first quarters 1990 and 1991, down 79,500 and 65,600 jobs respectively.

The only industry group to demonstrate any positive growth in the first quarter of 1991 compared to the same period in the preceding two years is Health Services. Indeed, while many industries, if not most, are exhibiting downward momentum in first quarter 1991, compared with the prior year, the Health Services are increasing, with a growth rate of 4.0 percent.

UNEMPLOYMENT RATE INCREASES

The seasonally adjusted unemployment rate for Massachusetts rose to 9.7 percent in March from a 9.3 percent rate in the previous month. For the country, the March rate rose to 6.8 percent from 6.5 percent in February. Among the eleven major industrial states, the Commonwealth had the second highest rate, and was led only by Michigan with a 10.7 percent rate. North Carolina reported the lowest unemployment rate among this group of states, with a rate of 5.6 percent.

A review of the major labor market areas in Massachusetts reveals that almost all areas had unemployment rates in the double digits during March 1991. Two exceptions were the Boston PMSA at 8.6 percent, and the Salem-Gloucester PMSA at 8.9 percent. Highest unemployment was registered by the New Bedford MSA and the Fall River PMSA at 16.3 percent each. Among the smaller labor areas, the lowest rate was 6.7 percent in the Amherst LMA, and the highest was reported in the Gardner LMA at 17.0 percent.

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

(In Thousands)

	MAR 1991	FEB 1991	MAR 1990
United States	6.8	6.5	5.3
Massachusetts	9.7	9.3	5.4
Labor Force	3,145.0	3,114.0	3,176.0
Employed	2,841.0	2,825.0	3,006.0
Unemployed	304.0	289.0	170.0

LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREAS

AREA	LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			RATE		
	MAR 91	FEB 91	MAR 90	MAR 91	FEB 91	MAR 90	MAR 91	FEB 91	MAR 90	MAR 91	FEB 91	MAR 90
United States	124,443,000	124,070,000	123,789,000	115,639,000	115,151,000	117,093,000	8,804,000	8,919,000	6,696,000	7.1	7.2	5.4
Massachusetts	3,136,100	3,102,700	3,165,900	2,814,100	2,795,900	2,977,800	322,000	306,800	188,100	10.3	9.9	5.9
MAJOR LABOR AREAS												
Boston PMSA	1,539,677	1,525,853	1,570,014	1,407,193	1,400,224	1,493,665	132,484	125,629	76,349	8.6	8.2	4.9
Brockton PMSA	99,560	98,916	100,014	87,417	87,293	92,834	12,143	11,623	7,180	12.2	11.8	7.2
Fall River PMSA	78,991	78,224	78,046	66,152	66,041	69,297	12,839	12,183	8,749	16.3	15.6	11.2
Fitchburg-Leominster MSA	46,256	45,226	47,828	40,050	39,218	44,068	6,206	6,008	3,760	13.4	13.3	7.9
Lawrence-Haverhill PMSA	185,986	184,088	186,576	165,220	164,054	172,748	20,766	20,034	13,828	11.2	10.9	7.4
Lowell PMSA	149,067	147,266	150,953	133,619	132,583	140,710	15,448	14,683	10,243	10.4	10.0	6.8
New Bedford MSA	88,703	87,647	86,306	74,210	73,817	77,544	14,493	13,830	8,762	16.3	15.8	10.2
Pittsfield MSA	42,178	41,879	41,224	36,842	36,905	38,527	5,336	4,974	2,697	12.7	11.9	6.5
Salem-Gloucester PMSA	157,725	155,462	157,427	143,735	141,927	149,296	13,990	13,535	8,131	8.9	8.7	5.2
Springfield MSA	258,988	256,068	257,108	232,668	231,085	242,664	26,320	24,983	14,444	10.2	9.8	5.6
Worcester MSA	214,797	212,488	221,046	191,211	190,248	207,389	23,586	22,240	13,657	11.0	10.5	6.2
OTHER LABOR AREAS												
Amherst LMA	32,610	32,254	32,533	30,421	30,185	31,265	2,189	2,069	1,268	6.7	6.4	3.9
Athol LMA	11,569	11,334	11,178	9,696	9,576	10,117	1,873	1,758	1,061	16.2	15.5	9.5
Attleboro LMA	50,685	50,258	51,948	45,231	45,010	48,503	5,434	5,248	3,445	10.7	10.4	6.6
Balance of Western Mass.	8,990	9,203	9,283	7,907	8,172	8,723	1,083	1,031	560	12.0	11.2	6.0
Barnstable LMA	100,477	98,478	96,647	84,158	82,383	87,262	16,319	16,095	9,385	16.2	16.3	9.7
Dukes County LMA	6,523	6,318	6,353	5,511	5,280	5,798	1,012	1,038	555	15.5	16.4	8.7
Gardner LMA	14,999	14,685	14,979	12,455	12,246	13,487	2,544	2,439	1,492	17.0	16.6	10.0
Great Barrington LMA	9,735	9,565	9,497	8,896	8,791	9,013	839	774	484	8.6	8.1	5.1
Greenfield LMA	28,670	28,157	27,776	25,882	25,530	26,215	2,788	2,627	1,561	9.7	9.3	5.6
Nantucket LMA	4,335	4,265	4,210	3,783	3,729	3,999	552	536	211	12.7	12.6	5.0
North Adams LMA	21,469	21,373	20,676	18,479	18,497	19,272	2,868	2,876	1,404	13.4	13.5	6.8
Southbridge LMA	13,669	13,379	13,468	11,777	11,641	12,412	1,892	1,738	1,056	13.8	13.0	7.8
Taunton LMA	29,250	28,879	29,682	24,894	24,651	26,865	4,356	4,228	2,817	14.9	14.6	9.5
Ware LMA	8,951	8,834	8,615	7,613	7,555	7,812	1,338	1,279	803	14.9	14.5	9.3

NOTE: Data not seasonally adjusted

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LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Abington Town	7,785	6,872	913	11.7
Acton Town	9,817	9,261	556	5.7
Acushnet Town	5,301	4,508	793	15.0
Adams Town	5,704	4,760	944	16.5
Agawam Town	14,719	13,494	1,225	8.3
Alford Town	232	218	14	6.0
Amesbury Town	7,147	6,231	916	12.8
Amherst Town	20,294	19,042	1,252	6.2
Andover Town	13,330	12,260	1,070	8.0
Arlington Town	25,071	23,702	1,369	5.5
Ashburnham Town	2,517	2,135	382	15.2
Ashby Town	1,361	1,175	186	13.7
Ashfield Town	1,026	924	102	9.9
Ashland Town	7,414	6,770	644	8.7
Athol Town	5,080	4,188	892	17.6
Attleboro City	18,877	16,796	2,081	11.0
Auburn Town	8,357	7,467	890	10.6
Avon Town	2,882	2,546	336	11.7
Ayer Town	3,459	3,054	405	11.7
Barnstable Town	20,258	16,989	3,269	16.1
Barre Town	2,385	2,069	316	13.2
Becket Town	740	661	79	10.7
Bedford Town	6,765	6,306	459	6.8
Belchertown Town	5,279	4,788	491	9.3
Bellingham Town	8,162	7,066	1,096	13.4
Belmont Town	13,363	12,724	639	4.8
Berkley Town	2,116	1,809	307	14.5
Berlin Town	1,277	1,140	137	10.7
Bernardston Town	1,135	986	149	13.1
Beverly City	22,575	20,881	1,694	7.5
Billerica Town	21,727	19,689	2,038	9.4
Blackstone Town	3,874	3,357	517	13.3
Blandford Town	588	510	78	13.3
Bolton Town	1,708	1,548	160	9.4
Boston City	298,937	271,475	27,462	9.2
Bourne Town	7,444	6,267	1,177	15.8
Boxborough Town	2,099	1,985	114	5.4
Boxford Town	2,972	2,775	197	6.6
Boylston Town	2,109	1,885	224	10.6
Braintree Town	18,905	17,213	1,692	9.0
Brewster Town	3,636	3,127	509	14.0
Bridgewater Town	9,937	8,824	1,113	11.2
Brimfield Town	1,312	1,149	163	12.4
Brockton City	48,423	42,151	6,272	13.0
Brookfield Town	1,530	1,352	178	11.6
Brookline Town	30,262	29,008	1,254	4.1
Buckland Town	1,024	1,005	19	1.9
Burlington Town	13,476	12,386	1,090	8.1
Cambridge City	51,930	48,614	3,316	6.4
Canton Town	10,308	9,416	892	8.7
Carlisle Town	2,194	2,111	83	3.8
Carver Town	5,227	4,504	723	13.8
Charlemont Town	734	654	80	10.9
Charlton Town	4,388	3,905	483	11.0
Chatham Town	3,046	2,616	430	14.1
Chelmsford Town	18,582	17,032	1,550	8.3
Chelsea City	12,103	10,429	1,674	13.8

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LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Cheshire Town	1,879	1,600	279	14.8
Chester Town	553	473	80	14.5
Chesterfield Town	624	528	96	15.4
Chicopee City	29,715	26,717	2,998	10.1
Chilmark Town	345	315	30	8.7
Clarksburg Town	1,046	941	105	10.0
Clinton Town	6,707	5,825	882	13.2
Cohasset Town	3,796	3,491	305	8.0
Colrain Town	983	868	115	11.7
Concord Town	8,902	8,572	330	3.7
Conway Town	925	859	66	7.1
Cummington Town	405	340	65	16.0
Dalton Town	3,514	3,147	367	10.4
Danvers Town	14,906	13,844	1,062	7.1
Dartmouth Town	14,082	12,235	1,847	13.1
Dedham Town	13,304	12,245	1,059	8.0
Deerfield Town	3,114	2,890	224	7.2
Dennis Town	6,582	5,665	917	13.9
Dighton Town	2,905	2,502	403	13.9
Douglas Town	2,462	2,126	336	13.6
Dover Town	2,390	2,266	124	5.2
Dracut Town	15,183	13,592	1,591	10.5
Dudley Town	5,085	4,509	576	11.3
Dunstable Town	1,252	1,115	137	10.9
Duxbury Town	6,751	6,263	488	7.2
East Bridgewater Town	5,855	5,073	782	13.4
East Brookfield Town	1,034	799	235	22.7
East Longmeadow Town	6,500	6,051	449	6.9
Eastham Town	2,342	1,986	356	15.2
Easthampton Town	8,766	7,972	794	9.1
Easton Town	10,760	9,678	1,082	10.1
Edgartown Town	1,975	1,561	414	21.0
Egremont Town	821	787	34	4.1
Erving Town	613	545	68	11.1
Essex Town	1,794	1,621	173	9.6
Everett City	18,664	16,594	2,070	11.1
Fairhaven Town	8,026	6,904	1,122	14.0
Fall River City	45,184	36,602	8,582	19.0
Falmouth Town	13,414	11,600	1,814	13.5
Fitchburg City	17,719	15,249	2,470	13.9
Florida Town	391	362	29	7.4
Foxborough Town	8,348	7,530	818	9.8
Framingham Town	38,191	35,173	3,018	7.9
Franklin Town	11,120	9,937	1,183	10.6
Freetown Town	4,309	3,833	476	11.0
Gardner City	8,158	6,782	1,376	16.9
Gay Head Town	121	95	26	21.5
Georgetown Town	3,075	2,755	320	10.4
Gill Town	896	783	113	12.6
Gloucester City	17,090	14,476	2,614	15.3
Goshen Town	402	373	29	7.2
Gosnold Town	24	24	0	0.0
Grafton Town	7,026	6,161	865	12.3

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LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Granby Town	2,970	2,669	301	10.1
Granville Town	707	628	79	11.2
Great Barrington Town	4,265	3,815	450	10.6
Greenfield Town	10,362	9,390	972	9.4
Groton Town	4,063	3,758	305	7.5
Groveland Town	2,707	2,376	331	12.2
Hadley Town	3,195	2,925	270	8.5
Halifax Town	3,139	2,736	403	12.8
Hamilton Town	4,245	3,988	257	6.1
Hampden Town	2,319	2,096	223	9.6
Hancock Town	319	303	16	5.0
Hanover Town	6,253	5,630	623	10.0
Hanson Town	4,713	4,110	603	12.8
Hardwick Town	1,025	863	162	15.8
Harvard Town	3,284	3,153	131	4.0
Harwich Town	4,854	3,981	873	18.0
Hatfield Town	2,300	2,093	207	9.0
Haverhill City	23,913	20,861	3,052	12.8
Hawley Town	203	191	12	5.9
Heath Town	302	282	20	6.6
Hingham Town	9,949	9,247	702	7.1
Hinsdale Town	1,007	837	170	16.9
Holbrook Town	6,414	5,757	657	10.2
Holden Town	7,427	6,733	694	9.3
Holland Town	897	807	90	10.0
Holliston Town	7,550	6,953	597	7.9
Holyoke City	17,812	15,708	2,104	11.8
Hopedale Town	2,368	2,083	285	12.0
Hopkinton Town	5,273	4,870	403	7.6
Hubbardston Town	1,079	829	250	23.2
Hudson Town	10,605	9,669	936	8.8
Hull Town	4,932	4,208	724	14.7
Huntington Town	990	855	135	13.6
Ipswich Town	6,999	6,491	508	7.3
Kingston Town	4,477	4,011	466	10.4
Lakeville Town	3,848	3,575	273	7.1
Lancaster Town	3,212	2,942	270	8.4
Lanesborough Town	1,769	1,549	220	12.4
Lawrence City	28,152	23,504	4,648	16.5
Lee Town	3,175	2,775	400	12.6
Leicester Town	5,323	4,694	629	11.8
Lenox Town	3,011	2,702	309	10.3
Leominster City	17,271	15,007	2,264	13.1
Leverett Town	1,241	1,177	64	5.2
Lexington Town	16,076	15,313	763	4.7
Leyden Town	452	407	45	10.0
Lincoln Town	3,328	3,223	105	3.2
Littleton Town	4,061	3,758	303	7.5
Longmeadow Town	7,545	7,177	368	4.9
Lowell City	51,581	45,162	6,419	12.4
Ludlow Town	11,015	9,676	1,339	12.2
Lunenburg Town	4,238	3,726	512	12.1
Lynn City	40,004	35,328	4,676	11.7
Lynnfield Town	5,934	5,560	374	6.3

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LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Malden City	28,746	25,926	2,820	9.8
Manchester Town	3,001	2,776	225	7.5
Mansfield Town	8,759	7,896	863	9.9
Marblehead Town	11,808	10,956	852	7.2
Marion Town	2,032	1,831	201	9.9
Marlborough City	18,882	17,213	1,669	8.8
Marshfield Town	11,931	10,669	1,262	10.6
Mashpee Town	4,379	3,761	618	14.1
Mattapoisett Town	3,215	2,902	313	9.7
Maynard Town	5,847	5,362	485	8.3
Medfield Town	5,470	5,137	333	6.1
Medford City	30,393	27,756	2,637	8.7
Medway Town	5,380	4,842	538	10.0
Melrose City	15,288	14,244	1,044	6.8
Mendon Town	2,148	1,872	276	12.8
Merrimac Town	2,480	2,182	298	12.0
Methuen Town	21,017	18,819	2,198	10.5
Middleborough Town	8,934	7,431	1,503	16.8
Middlefield Town	181	166	15	8.3
Middleton Town	3,288	3,058	230	7.0
Milford Town	13,743	12,147	1,596	11.6
Millbury Town	6,299	5,513	786	12.5
Millis Town	4,131	3,716	415	10.0
Millville Town	1,139	1,012	127	11.2
Milton Town	12,755	11,921	834	6.5
Monroe Town	61	54	7	11.5
Monson Town	3,887	3,447	440	11.3
Montague Town	4,750	4,260	490	10.3
Monterey Town	607	583	24	4.0
Montgomery Town	320	296	24	7.5
Mount Washington Town	77	73	4	5.2
Nahant Town	2,181	1,999	182	8.3
Nantucket Town	4,343	3,786	557	12.8
Natick Town	17,481	16,214	1,267	7.2
Needham Town	14,832	14,103	729	4.9
New Ashford Town	110	102	8	7.3
New Bedford City	49,755	40,248	9,507	19.1
New Braintree Town	341	300	41	12.0
New Marlborough Town	714	708	6	0.8
New Salem Town	424	382	42	9.9
Newbury Town	2,644	2,373	271	10.2
Newburyport City	8,384	7,490	894	10.7
Newton City	46,311	43,857	2,454	5.3
Norfolk Town	3,928	3,589	339	8.6
North Adams Town	9,186	7,688	1,498	16.3
North Andover Town	10,864	10,063	801	7.4
North Attleborough Town	12,241	11,057	1,184	9.7
North Brookfield Town	2,211	1,929	282	12.8
North Reading Town	7,050	6,418	632	9.0
Northampton City	14,168	12,995	1,173	8.3
Northborough Town	6,220	5,712	508	8.2
Northbridge Town	6,666	5,897	769	11.5
Northfield Town	1,509	1,370	139	9.2
Norton Town	7,742	6,911	831	10.7
Norwell Town	4,736	4,377	359	7.6
Norwood Town	16,534	15,074	1,460	8.8

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LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Oak Bluffs Town	1,183	991	192	16.2
Oakham Town	639	536	103	16.1
Orange Town	3,265	2,661	604	18.5
Orleans Town	3,032	2,517	515	17.0
Otis Town	473	385	88	18.6
Oxford Town	6,668	5,805	863	12.9
Palmer Town	6,608	5,867	741	11.2
Paxton Town	2,038	1,922	116	5.7
Peabody City	28,984	26,354	2,630	9.1
Pelham Town	1,048	1,000	48	4.6
Pembroke Town	7,814	6,967	847	10.8
Pepperell Town	5,501	4,959	542	9.9
Peru Town	415	361	54	13.0
Petersham Town	472	421	51	10.8
Phillipston Town	533	460	73	13.7
Pittsfield City	25,603	22,166	3,437	13.4
Plainfield Town	230	180	50	21.7
Plainville Town	3,371	2,980	391	11.6
Plymouth Town	20,611	17,608	3,003	14.6
Plympton Town	1,208	1,042	166	13.7
Princeton Town	1,702	1,564	138	8.1
Provincetown Town	3,159	1,682	1,477	46.8
Quincy City	46,594	41,999	4,595	9.9
Randolph Town	16,888	15,215	1,673	9.9
Raynham Town	5,280	4,729	551	10.4
Reading Town	12,845	11,921	924	7.2
Rehoboth Town	4,422	3,975	447	10.1
Revere City	23,392	20,746	2,646	11.3
Richmond Town	857	794	63	7.4
Rochester Town	2,127	1,908	219	10.3
Rockland Town	8,316	7,178	1,138	13.7
Rockport Town	3,625	3,127	498	13.7
Rowe Town	211	198	13	6.2
Rowley Town	2,945	2,677	268	9.1
Royalston Town	509	453	56	11.0
Russell Town	815	741	74	9.1
Rutland Town	2,410	2,170	240	10.0
Salem City	23,388	21,156	2,232	9.5
Salisbury Town	3,830	3,291	539	14.1
Sandisfield Town	459	408	51	11.1
Sandwich Town	7,331	6,422	909	12.4
Saugus Town	14,666	13,202	1,464	10.0
Savoy Town	511	363	148	29.0
Scituate Town	8,781	8,065	716	8.2
Seekonk Town	6,761	6,081	680	10.1
Sharon Town	8,421	7,882	539	6.4
Sheffield Town	1,686	1,542	144	8.5
Shelburne Town	1,176	973	203	17.3
Sherborn Town	2,040	1,942	98	4.8
Shirley Town	3,030	2,731	299	9.9
Shrewsbury Town	12,592	11,513	1,079	8.6
Shutesbury Town	1,069	974	95	8.9
Somerset Town	9,564	8,503	1,061	11.1
Somerville City	38,731	35,356	3,375	8.7
South Hadley Town	8,837	8,186	651	7.4

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LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Southampton Town	2,507	2,270	237	9.5
Southborough Town	3,571	3,322	249	7.0
Southbridge Town	7,367	6,195	1,172	15.9
Southwick Town	4,344	3,946	398	9.2
Spencer Town	6,007	5,400	607	10.1
Springfield City	69,858	61,376	8,482	12.1
Sterling Town	3,653	3,331	322	8.8
Stockbridge Town	1,286	1,204	82	6.4
Stoneham Town	12,715	11,752	963	7.6
Stoughton Town	15,319	13,850	1,469	9.6
Stow Town	3,087	2,913	174	5.6
Sturbridge Town	3,439	3,059	380	11.0
Sudbury Town	7,472	7,122	350	4.7
Sunderland Town	2,430	2,254	176	7.2
Sutton Town	3,410	3,126	284	8.3
Swampscott Town	7,869	7,313	556	7.1
Swansea Town	8,293	7,250	1,043	12.6
Taunton City	24,234	20,598	3,636	15.0
Templeton Town	2,522	2,100	422	16.7
Tewksbury Town	14,973	13,549	1,424	9.5
Tisbury Town	2,134	1,807	327	15.3
Tolland Town	140	129	11	7.9
Topsfield Town	3,098	2,927	171	5.5
Townsend Town	4,725	4,335	390	8.3
Truro Town	790	518	272	34.4
Tyngsborough Town	4,968	4,462	506	10.2
Tyringham Town	198	183	15	7.6
Upton Town	2,508	2,252	256	10.2
Uxbridge Town	4,936	4,308	628	12.7
Wakefield Town	14,195	13,005	1,190	8.4
Wales Town	665	574	91	13.7
Walpole Town	11,181	10,120	1,061	9.5
Waltham City	33,120	30,275	2,845	8.6
Ware Town	4,032	3,455	577	14.3
Wareham Town	9,839	8,182	1,657	16.8
Warren Town	1,691	1,454	237	14.0
Warwick Town	249	210	39	15.7
Washington Town	291	250	41	14.1
Watertown Town	19,272	18,016	1,256	6.5
Wayland Town	6,757	6,432	325	4.8
Webster Town	7,848	6,815	1,033	13.2
Wellesley Town	13,366	12,921	445	3.3
Wellfleet Town	1,303	1,007	296	22.7
Wendell Town	440	381	59	13.4
Wenham Town	2,268	2,173	95	4.2
West Boylston Town	3,151	2,954	197	6.3
West Bridgewater Town	3,490	3,117	373	10.7
West Brookfield Town	1,491	1,284	207	13.9
West Newbury Town	1,602	1,480	122	7.6
West Springfield Town	14,793	13,443	1,350	9.1
West Stockbridge Town	874	770	104	11.9
West Tisbury Town	745	720	25	3.4
Westborough Town	7,482	6,991	491	6.6
Westfield City	19,067	17,277	1,790	9.4
Westford Town	8,865	8,180	685	7.7

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
March 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Westhampton Town	702	643	59	8.4
Westminster Town	2,856	2,471	385	13.5
Weston Town	5,422	5,222	200	3.7
Westport Town	7,201	6,205	996	13.8
Westwood Town	6,780	6,376	404	6.0
Weymouth Town	31,028	27,896	3,132	10.1
Whately Town	1,041	973	68	6.5
Whitman Town	7,359	6,471	888	12.1
Wilbraham Town	6,504	6,044	460	7.1
Williamsburg Town	1,387	1,245	142	10.2
Williamstown Town	4,231	3,971	260	6.1
Wilmington Town	9,815	8,811	1,004	10.2
Winchendon Town	3,246	2,752	494	15.2
Winchester Town	10,521	9,951	570	5.4
Windsor Town	367	317	50	13.6
Winthrop Town	10,646	9,824	822	7.7
Woburn City	22,322	20,225	2,097	9.4
Worcester City	77,677	68,739	8,938	11.5
Worthington Town	581	540	41	7.1
Wrentham Town	4,117	3,688	429	10.4
Yarmouth Town	9,246	7,889	1,357	14.7

UNEMPLOYMENT INSURANCE
INITIAL CLAIMS*
MASSACHUSETTS AND THE LABOR AREAS

AREA	MAR 91	FEB 91	MAR 90
MASSACHUSETTS	9,431	14,438	8,530
BOSTON PMSA	3,886	5,275	3,376
BROCKTON PMSA	356	455	314
FALL RIVER PMSA	531	859	690
FITCHBURG-LEOMINSTER MSA	183	296	166
LAWRENCE-HAVERHILL PMSA	581	793	433
LOWELL PMSA	496	806	328
NEW BEDFORD MSA	418	987	513
PITTSFIELD MSA	156	175	125
SALEM-GLOUCESTER PMSA	411	548	373
SPRINGFIELD MSA	870	1,189	615
WORCESTER MSA	785	1,053	624
AMHERST LMA	40	31	35
ATHOL LMA	42	52	34
BALANCE OF WESTERN MASS.	12	67	20
BARNSTABLE LMA	372	449	335
DUKES COUNTY LMA	19	33	12
GARDNER LMA	105	116	61
GREAT BARRINGTON LMA	13	28	16
GREENFIELD LMA	94	103	70
NANTUCKET LMA	12	21	9
NORTH ADAMS LMA	100	110	51
SOUTHBRIDGE LMA	53	99	48
TAUNTON LMA	207	292	193
WARE LMA	35	54	43

* week that includes the 12th of the month

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

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